

Annex to our letter of 05.29.2000
PCT/EP99/03563 (H 3491 PCT)

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What is claimed is:

1. An amylase containing detergent, characterized in that it comprises α -amylase from *Bacillus amyloliquefaciens* and alkali metal percarbonate in addition to customary ingredients compatible with such constituents, and does not comprise any antibody directed against the amylase.
2. The composition as claimed in claim 1, characterized in that it contains amylase in amounts of from 0.001 mg to 0.5 mg, in particular from 0.02 mg to 0.3 mg, per gram of the overall composition.
3. The composition as claimed in claim 1 or 2, characterized in that it contains up to 50% by weight, in particular from 5% by weight to 30% by weight, of alkali metal percarbonate.
4. The composition as claimed in any of claims 1 to 3, characterized in that it contains from 0.5% by weight to 10% by weight, in particular from 1% by weight to 8% by weight, of compound which under perhydrolysis conditions gives off peroxycarboxylic acid.
5. The composition as claimed in any of claims 1 to 4, characterized in that it contains bleach boosting transition metal salts or transition metal complexes in an amount of up to 1% by weight, in particular from 0.001% by weight to 0.25% by weight.

6. The composition as claimed in any of claims 1 to 5, characterized in that the alkali metal percarbonate comprises sodium percarbonate.
- 5 7. The composition as claimed in any of claims 1 to 6, characterized in that the alkali metal percarbonate is used in the form of granules prepared and/or coated with the aid of alkaline earth metal sulfate, alkali metal sulfate, alkali metal silicate, alkaline earth metal halide, 10 alkali metal halide, alkali metal carbonate, alkali metal hydrogencarbonate, alkali metal phosphate, alkali metal borate, alkali metal perborate, boric acid, partially hydrated aluminosilicate, carboxylic acids, dicarboxylic acids, polymers of unsaturated carboxylic and/or dicarboxylic acids, or mixtures of these.
- 15 8. The composition as claimed in any of claims 1 to 7, characterized in that the alkali metal percarbonate has a morphology index of below 0.06.
- 20 9. The composition as claimed in any of claims 1 to 8, characterized in that it contains from 0.0001 mg to 0.1 mg, in particular from 0.001 mg to 0.01 mg, of α -amylase per percent by weight of alkali metal percarbonate.
- 25 10. The use of a combination of α -amylase from Bacillus amyloliquefaciens and alkali metal percarbonate for enhancing the cleaning performance of detergents which do not comprise any antibody directed against the amylase, when used in washing and cleaning solutions, especially 30 aqueous washing and cleaning solutions.
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11. The use as claimed in claim 10, characterized in that the cleaning performance is enhanced in relation to starchy and/or colored stains.

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